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› [Samsung](#) /

› Samsung 653 L Side-by-Side Refrigerator User Manual (Model RS76CB81A333HL)

Samsung RS76CB81A333HL

Samsung 653 L Side-by-Side Refrigerator User Manual

Model: RS76CB81A333HL

[Safety Information](#) [Setup](#) [Operating
Instructions](#) [Maintenance](#) [Troubleshooting](#)
[Specifications](#) [Warranty &
Support](#)

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Samsung 653 L Side-by-Side Refrigerator (Model: RS76CB81A333HL). Please read these instructions thoroughly before using the appliance and retain them for future reference. This refrigerator features a 3-star energy rating, frost-free operation, a Digital Inverter Compressor, and AI-enabled smart features with Wi-Fi connectivity.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual in a safe place for quick reference.

- Ensure the refrigerator is properly grounded.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they

are of the type recommended by the manufacturer.

- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials. Ensure no parts are missing or damaged. Keep packaging materials away from children.

Location Requirements

- Place the refrigerator on a flat, stable surface.
- Allow adequate space around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top).
- Avoid direct sunlight or heat sources.
- Ensure the ambient temperature is within the recommended range for optimal performance.

Leveling the Refrigerator

Use the adjustable feet to level the appliance. This prevents vibrations and ensures proper door sealing.

Electrical Connection

Connect the power cord to a dedicated, grounded electrical outlet. Do not use extension cords or adapters.



Image: Front view of the Samsung Side-by-Side Refrigerator. This image shows the sleek, flat design and recessed handles of the appliance.



Image: Rear view of the Samsung Side-by-Side Refrigerator. This image illustrates the back panel and components, including the compressor area and power cord connection point.

OPERATING INSTRUCTIONS

Initial Power-On

After plugging in, allow the refrigerator to run for at least 2-3 hours before loading food. This allows the internal temperature to stabilize.

Temperature Control

The refrigerator features adjustable temperature controls. Refer to the control panel for specific settings. Recommended temperatures are typically 3°C (37°F) for the refrigerator compartment and -18°C (0°F) for the freezer compartment.

Convertible 5-in-1 Modes

This refrigerator offers 5 convertible modes to optimize storage based on your needs. These modes can be selected via the control panel or the SmartThings app:

- **Normal Mode:** Standard refrigerator and freezer operation.

- **Extra Fridge Mode:** Converts the freezer compartment into an additional refrigerator space.
- **Vacation Mode:** Maintains the freezer at a low temperature while the refrigerator compartment operates at a higher, energy-saving temperature when empty.
- **Seasonal Mode:** Adjusts cooling based on seasonal needs.
- **Home Alone Mode:** Optimizes energy for minimal usage.

SmartThings App Connectivity

Download the Samsung SmartThings app to your smartphone to connect and control your refrigerator remotely. Features include:

- Remote temperature adjustment.
- Monitoring energy consumption with AI Energy Mode.
- Receiving alerts and notifications.



Image: Interior view of the Samsung Side-by-Side Refrigerator filled with various food items. This demonstrates the spacious storage capacity and organization possibilities within both the refrigerator and freezer compartments.



Image: Interior view of the Samsung Side-by-Side Refrigerator with empty shelves and drawers. This highlights the internal layout, including the Twin Cooling Plus system and adjustable shelving.



Image: Close-up view of the Twist Ice Maker located in the freezer compartment. This shows the mechanism for producing and dispensing ice cubes.

MAINTENANCE AND CARE

Cleaning the Interior

Clean the interior regularly with a mild detergent and warm water. Wipe dry with a soft cloth. Avoid abrasive cleaners or solvents.

Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner. Do not spray water directly onto the appliance.

Door Gaskets

Inspect and clean door gaskets regularly to ensure a tight seal. A dirty or damaged gasket can lead to inefficient cooling.

Defrosting

This is a frost-free refrigerator, so manual defrosting is generally not required. If excessive frost builds up, check door seals or contact service.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; temperature setting too high; door left open; poor ventilation.	Check power connection; adjust temperature; ensure door is closed; clear obstructions around vents.
Excessive noise	Refrigerator not level; items vibrating inside; compressor noise (normal).	Level the appliance; rearrange items; compressor noise is normal during operation.
Water leakage	Drain hose blocked; water supply line loose (if applicable).	Clear drain hose; check water line connections.
Door not closing properly	Door gasket dirty or damaged; obstruction in door path; refrigerator not level.	Clean or replace gasket; remove obstructions; level the appliance.

If the problem persists after attempting these solutions, please contact Samsung customer service.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Number	RS76CB81A333HL
Capacity	653 Liters (Total), 319.5 Liters (Fresh Food)
Product Dimensions (D x W x H)	61D x 68W x 175H Centimeters
Energy Rating	3 Star
Defrost System	Frost Free
Compressor Type	Digital Inverter Compressor
Form Factor	Convertible Side-by-Side
Number of Doors	2
Smart Features	AI Enabled, Wi-Fi Connectivity, SmartThings App Compatible
Special Features	Twin Cooling Plus, 5-in-1 Convertible Modes, Power Freeze, Power Cool, Auto Open Door, Twist Ice Maker
Power Source	Corded Electric

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official Samsung India website. Keep your purchase receipt as proof of purchase.

For technical support, service requests, or inquiries, please contact Samsung customer service:

- **Website:** www.samsung.com/in/support/
- **Customer Service Number:** Refer to the Samsung India support page for the latest contact numbers.